PTO/SB/30 (09-04/
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Request For Continued Examination (RCE) **Transmittal** Address to: MS RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Application Number 09/229,628 January 13, 1999 Filing Date First Named Inventor Yasutaka Sakaino N/A Art Unit Not Yet Assigned **Examiner Name** 32014-141666 Attorney Docket Number

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June

| 1. Submission required under 37 CFR 1.114 Note: If the RCE is proper, any previously filed unentered amendments and |
|---|
| amendments enclosed with the RCE will be entered in the order in which they were filled unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s). |
| a. X Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked. |
| i. Consider the arguments in the Appeal Brief or Reply Brief previously filed on August 12, 2002 |
| b. X Enclosed |
| i. X Amendment/Reply iii. Information Disclosure Statement (IDS) |
| iiAffidavit(s)/Declaration(s) ivOther |
| 2. Miscellaneous |
| a. Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a |
| period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required) |
| |
| b. Other |
| |
| b. Other 3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. a. X The Director is hereby authorized to charge the following fees, or credit any overpayments, to |
| b. Other 3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. |
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| b. Other 3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. a. X The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 22-0261 . I have enclosed a duplicate copy of this sheet. i. X RCE fee required under 37 CFR 1.17(e) |
| b. Other 3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. a. X The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 22-0261 . I have enclosed a duplicate copy of this sheet. i. X RCE fee required under 37 CFR 1.17(e) ii. Extension of time fee (37 CFR 1.136 and 1.17) |
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Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| EEE TOAMS | | Complete If Known O P E | | | | | |
|----------------------------|------------------|-------------------------|------------------|----------------|--|--|--|
| FEE TRANS | WIIIAL | Application Number | 09/229,628 | (2) | | | |
| for FY 2005 | | Filing Date | January 13, 1999 | OCT 2 7 2004 L | | | |
| | | First Named Inventor | Yasutaka SAKAINO | | | | |
| Patent fees are subject to | annual revision. | Examiner Name | ТВА | A MARCO | | | |
| | | Group / Art Unit | ТВА | HADENI | | | |
| AL AMOUNT OF PAYMENT | (\$) 878 | Attorney Docket No. | 32014-141666 | | | | |

| Name | METHOD OF DAVIENT (About con) | | | · - | | | | | | | | |
|---|---|----------|--------------|--------------------|-----------------------|-----------------|--------|--|--|--------------|--|--------|
| 1. O | METHOD OF PAYMENT (check one) | | | | | | FEE C | ALCULATION (continued) | | | | |
| Code (a) Code (b) Code (c) | 1. indicated fees and credit any over payments to: | | | | | Large Entity | | Entity | | | | |
| Number 1051 130 2051 65 Surcharge - Late filling fee or order 1055 50 2052 50 | | | 22-0261 | | | | Code | (\$) | Code | (\$) | • | |
| Description | | | | | İ | | 1051 | | 2051 | | Surcharge - late filing fee or oath | |
| Account Name 1053 130 1053 130 1053 130 Non-English specification | Denos | zif | | | | , 1 | 1052 | 50 | 2052 | 25 | | |
| Charge Any Additional Fee Required Under 37 CFR 1.15 end 1.17 1004 920" 1804 920" Requesting publication of SIR prior to Examiner action Requesting publication of SIR prior to Requesting public | Account | | | | 1053 | 130 | 1053 | 130 | Non-English specification | | | |
| Under 37 CFR 1.16 and 1.17 | | | | | 1812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination | | | |
| See 37 CFR 1.27 | Under 37 CFR 1.16 and 1.17 | | | | 1804 | 920* | 1804 | 920° | | | | |
| Check | See 37 CFR 1.27 | | | | 1805 | 1,840* | 1805 | 1,840° | | | | |
| Second S | 2. Payment Enclosed: | | | 1251 | 110 | 2215 | 55 | Extension for reply within first month | | | | |
| Second S | | | | 1252 | 430 | 2252 | 215 | | | | | |
| 1. BASIC FILING FEE Large Entity Small Entity Fee Fe | | | | 1253 | 980 | 2253 | 490 | Extension for reply within third month | | | | |
| Fee | | | | 1254 | 1,530 | 2254 | 765 | | | | | |
| Code (\$) Code (\$) Fee Pald 1402 340 2402 170 Filling a brief in support of an appeal 1403 300 2403 150 Request for oral hearing Petition to institute a public use proceeding Petition to revive – unavoidable 1451 1,510 | Large | Entity S | Small Entity | | | | 1255 | 2080 | 2255 | 1040 | Extension for reply within fifth month | |
| 1001 790 2001 335 2011 19 | | | | Fee Descriptio | | | 1401 | 340 | 2401 | 170 | Notice of Appeal | |
| 1002 350 2002 175 Design filing fee 1003 300 2403 150 Request for Oral hearing 1403 300 2403 150 Request for Oral hearing 1405 1501 1,1510 1451 1,510 14 | | | | | | _ | 1402 | 340 | 2402 | 170 | Filing a brief in support of an appeal | |
| 1003 550 2003 275 Plant filing fee | | | | | <u> </u> | 4 | 1403 | 300 | 2403 | 150 | Request for oral hearing | |
| 1004 790 2004 395 Reissue filling fee 1452 110 2452 55 Petition to revive - unavoidable 1453 1,370 2453 685 Petition to revive - unavoidable 1453 1,370 2453 685 Petition to revive - unavoidable 1453 1,370 2453 685 Petition to revive - unavoidable 1453 1,370 2453 685 Petition to revive - unavoidable 1453 1,370 2453 685 Petition to revive - unavoidable 1453 1,370 2453 685 Petition to revive - unavoidable 1453 1,370 2453 685 Petition to revive - unavoidable 1453 1,370 2453 685 Petition to revive - unavoidable 1453 1,370 2453 685 Petition to revive - unavoidable 1453 1,370 2453 685 Petition to revive - unavoidable 1453 1,370 2453 685 Petition to revive - unavoidable 1453 1,370 2453 685 Petition to revive - unavoidable 1453 1,370 2453 685 Petition to revive - unavoidable 1453 1,370 2453 685 Petition to revive - unavoidable 1453 1,370 2453 685 Petition to revive - unavoidable 1453 1,370 2453 685 Petition to revive - unavoidable 1453 1,370 2453 685 Petition to revive - unavoidable 1453 1,370 2453 685 Petition to revive - unavoidable 1453 1,370 2453 685 Petition to revive - unavoidable 1454 1, | | | | • • | ' | \dashv | 1451 | 1,510 | 1451 | 1,510 | | |
| SUBTOTAL (1) (\$) 790 1501 1,370 2501 685 Utility Issue fee (or reissue) 1502 490 2502 245 Design Issue fee 1503 660 25403 330 Plant Issue fee 1503 660 25403 340 Plant Issue fee 1503 660 25403 340 Plant Issue fee 1503 660 | 1004 | 790 2 | 004 395 | Reissue filing fe | е | 7 | 1452 | 110 | 2452 | 55 | • | |
| Subtotal (1) Subtotal (1) Subtotal (2) Subtotal (3) Subt | 1005 | 160 2 | 005 80 | Provisional fillin | g fee | 7 | 1453 | 1,370 | 2453 | 685 | Petition to revive - unintentional | |
| 2. EXTRA CLAIM FEES Extra Fee from Fee 1460 130 1460 130 Plant Issue fee | 1 | | | | | _ | 1501 | 1,370 | 2501 | 685 | Utility Issue fee (or relssue) | |
| Extra Fee from Fee | | | SUBTOTA | L (1) | (\$) 790 | <u>ا</u> | 1502 | 490 | 2502 | 245 | Design Issue fee | |
| Extra Fee from Fee Paid 130 1460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee under 37 CFR 1.17 (q) 1808 130 1808 130 Submission of Information Disclosure Stmt Recording each patent assignment Recording each patent assignment Properties P | 2. EXTR | A CLAIN | FEES | | | • • • • | 1503 | 660 | 25403 | 330 | Plant issue fee | |
| Total Claims 19 -20 ** = 0 | | | | Extra ! | Fee from Fee | | 1460 - | 130 | 1460 | 130 | Petitions to the Commissioner | |
| Independent Claims Autiliple Dependent Claims Autiliple Dependent Autiliple Depen | | | | | | _ | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17 (q) | |
| Multiple Dependent Large Entity Small Entity Fee Fee Fee Fee Fee Gode (\$) Code (\$) | | | == | | | 1 | 1808 | 130 | 1808 | 130 | | |
| Large Entity Small Entity Fee Fee Code (\$) Code | i | 4 | | L | | | 8021 | 40 | 8021 | 40 | per property (times number of | |
| Fee Code (\$) Code (\$) Fee Description 1202 18 2202 9 Claims in excess of 20 1201 88 2201 44 Independent claims in excess of 3 1203 300 2204 150 Multiple dependent claims over original patent 1204 88 2204 44 ** Reissue Independent claims over original patent 1205 18 2205 9 ** SUBTOTAL (2) (\$) 88 1800 790 2810 395 For each additional Invention to be examined (37 CFR § 1.129(b)) 1801 790 2810 395 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application Other fee (specify) **Reduced by Basic Filting Fee Paid : SUBTOTAL (3) (\$) 0 | | Entity | Small Enti | ty . | | _ | 1809 | 790 | 2809 | 395 | | |
| 1202 18 2202 9 Claims in excess of 20 1201 88 2201 44 Independent claims in excess of 3 1203 300 2204 150 Multiple dependent claims over original patent 1204 88 2204 44 ** Reissue Independent claims over original patent 1205 18 2205 9 ** Reissue Claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 88 Claims in excess of 20 1801 790 2801 395 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application Other fee (specify) *Reduced by Basic Filing Fee Paid : SUBTOTAL (3) (\$) 0 | | | Code (\$) | Fee Descrip | tion | | 1810 | 790 | 2810 | 395 | For each additional invention to be | |
| 1203 300 2204 150 Multiple dependent claim, if not paid 1204 88 2204 44 "Reissue independent claims over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 88 "Reduced by Basic Filting Fee Paid : SUBTOTAL (3) (\$) 0 | | | | | | | | 700 | | | | \Box |
| 1204 88 2204 44 ** Reissue Independent claims over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 88 *Reduced by Basic Filting Fee Paid : SUBTOTAL (3) (\$) 0 | | | | • | | | | | 2801 | 395 | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 88 Other fee (specify) *Reduced by Basic Filing Fee Paid : SUBTOTAL (3) (\$) 0 | | | ***** | ** Reissue in | dependent claims over | | | | | | | |
| SUBTOTAL (2) (\$) 88 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0 | 1205 18 2205 9 ** Reissue claims in excess of 20 and | | | | Other See (seesify) | | | | | | | |
| | | | s | UBTOTAL (2) | (\$) 88 | | | | - | - o Fee P | BID SUBTOTAL (3) | |
| | **or number previously poid if greater: For Reissues, see above | | | | , | | • • | (9)0 | | | | |

| SUBMITTED BY | | | | Co | omplete (if applicable) | |
|-------------------|--------------------|----------------------------------|--------|-----------|-------------------------|--|
| Name (Print/Type) | Jeffrj.A. Kaminski | Registration No. Attorney/Agent) | 42,709 | Telephone | 202-344-4000 | |
| Signature | 12/4/11 | MM | | Date | 10/27/2004 | |

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